

## **REMARKS**

Claims 5-8, 19-22, 34, and 42 are now pending in the application. The Examiner is respectfully requested to reconsider and withdraw the rejection(s) in view of the amendments and remarks contained herein.

### **REJECTION UNDER 35 U.S.C. § 103**

Claims 5-8, 34, and 42 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Siniaguine (U.S. Pub. No. 2002/0084513). This rejection is respectfully traversed.

Claim 5 recites a semiconductor chip having a "first insulating section being connected to the second insulating section by a radially tapering arcuate portion having a varying radius of curvature from the through-bore to the second insulating section." The Examiner alleges that a semiconductor device as recited in Claim 5 may be seen in Figures 8 and 12 of Siniaguine. Referring to Figure 8 of Siniaguine, a dielectric layer 140 having a tapering portion at 140P is shown. The tapering portion 140P, however, does not include a radially tapering arcuate portion having a varying radius of curvature from the through-bore to the second insulating section, as claimed.

In addition, although Siniaguine allegedly teaches a polyimide layer 710 in Figure 12 that completely covers a second surface of the substrate 110, Figure 12 also fails to teach the claimed radially tapering arcuate portion. In contrast, the teachings of Figure 8 merely show an angled connection. An angled connection, however, does not yield the claimed radially tapering arcuate portion having a varying radius of curvature from the through-bore to the second insulating section. Because this feature is neither taught

nor suggested by Siniaguine, Applicant respectfully asserts that Claims 5 and each corresponding dependent claim would not have been obvious.

Claims 19-22 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Siniaguine (U.S. Pub. No. 2002/0084513) in view of Patti (U.S. Pub No. 2004/0048459). This rejection is respectfully traversed.

Claim 19 recites a semiconductor wafer having "first insulating sections being connected to the second insulating section by radially tapering arcuate portions having a varying radius of curvature from the through-bore to the second insulating section." As stated above, Siniaguine fails to teach a radially tapering arcuate portion having a varying radius of curvature from the through-bore to the second insulated section. Patti is also silent with respect to this aspect of the claimed invention. Because neither Siniaguine nor Patti teach or suggest this feature of the claimed invention, Applicant respectfully asserts that Claims 19-22 would not have been obvious.

Reconsideration and withdrawal of this rejection, therefore, is respectfully requested.

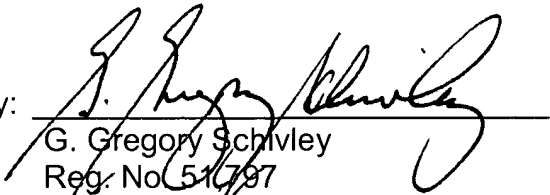
## **CONCLUSION**

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and

favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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